



Title:  
Inventor:  
App. No.:  
Docket No.:  
Sheet:

Configurable Encryption/Decryption for Multiple Services Support  
Qiu Xin et al.  
09/587,932  
D02308  
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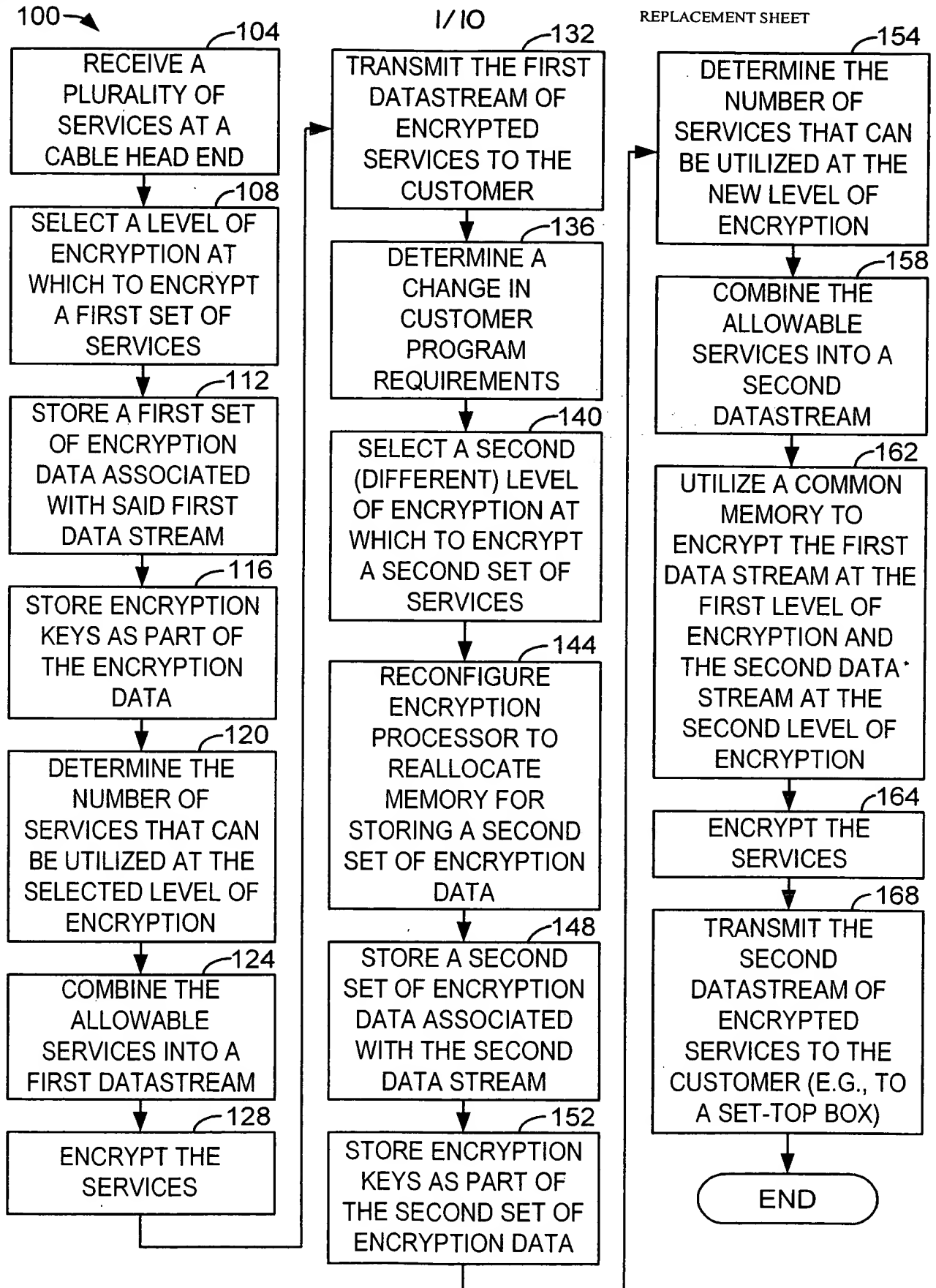
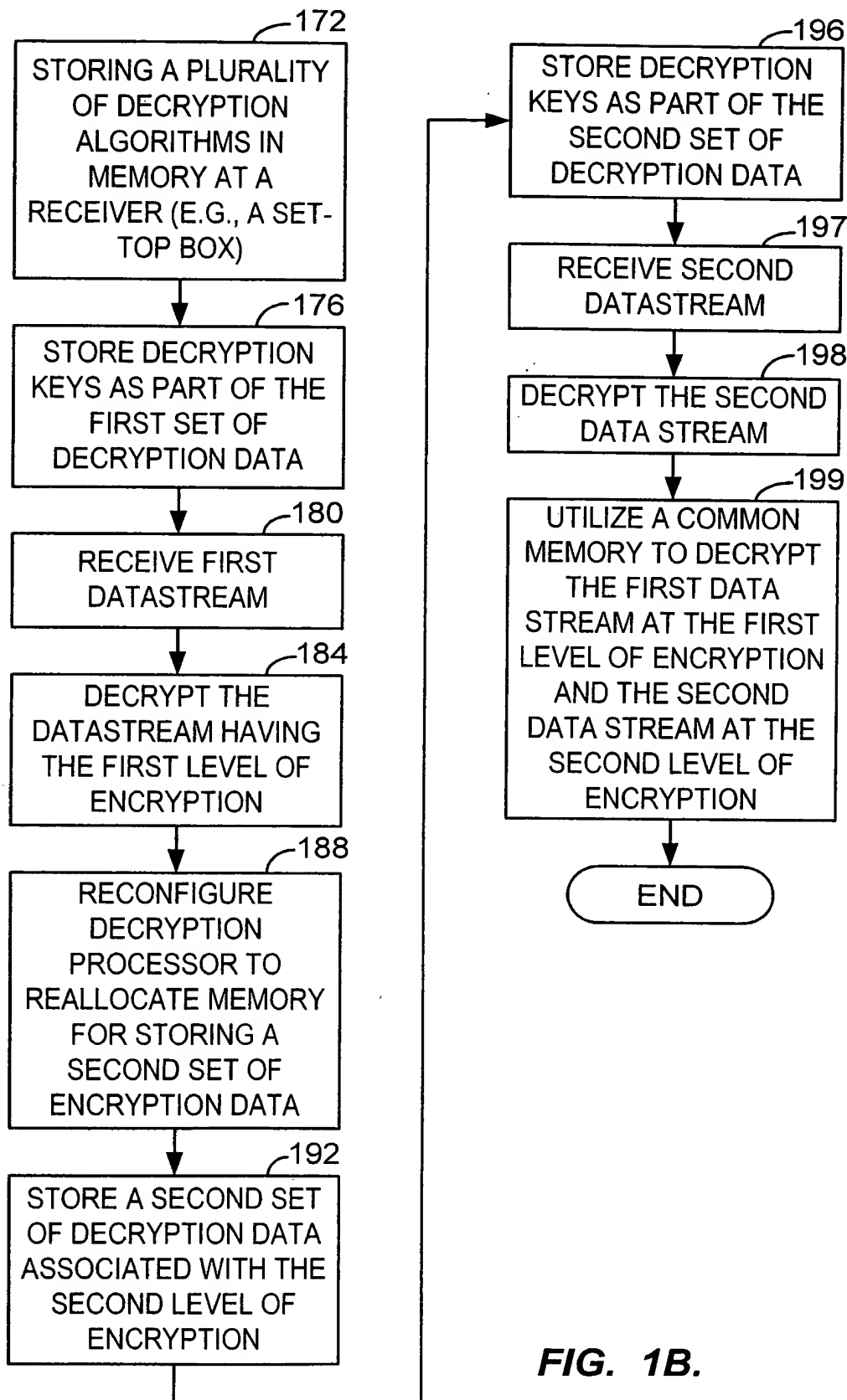


FIG. 1A.



**FIG. 1B.**

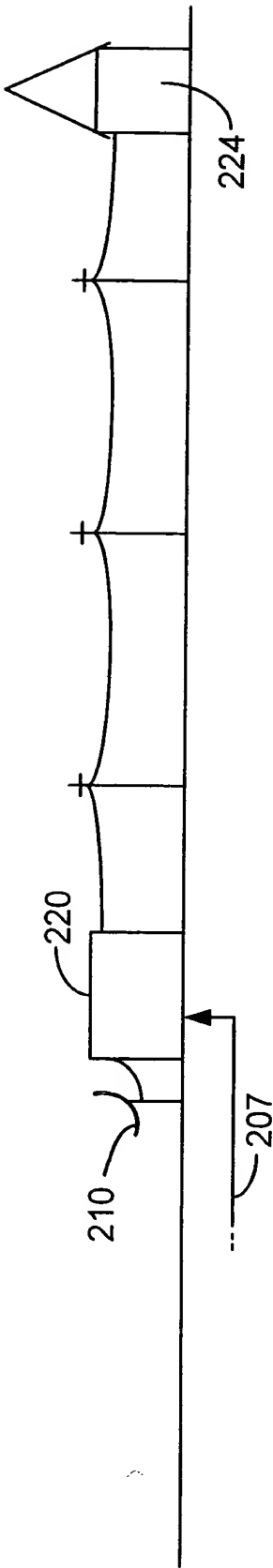
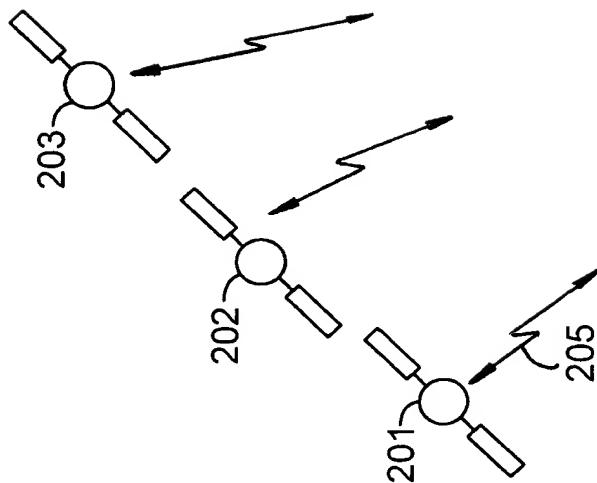


FIG. 2.

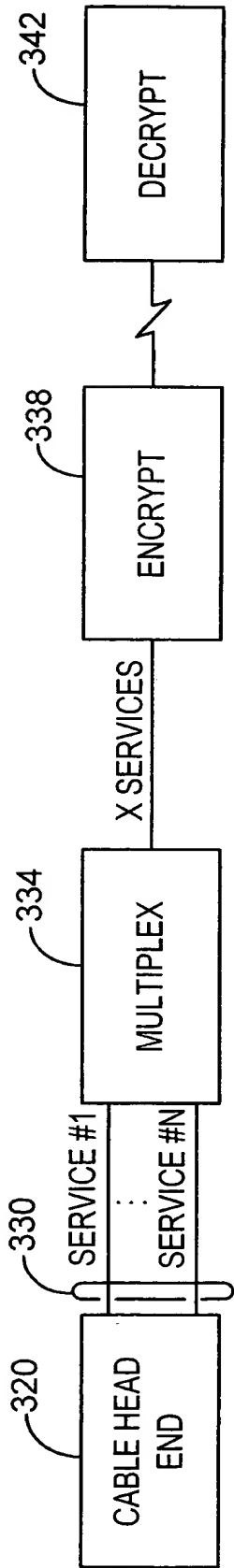
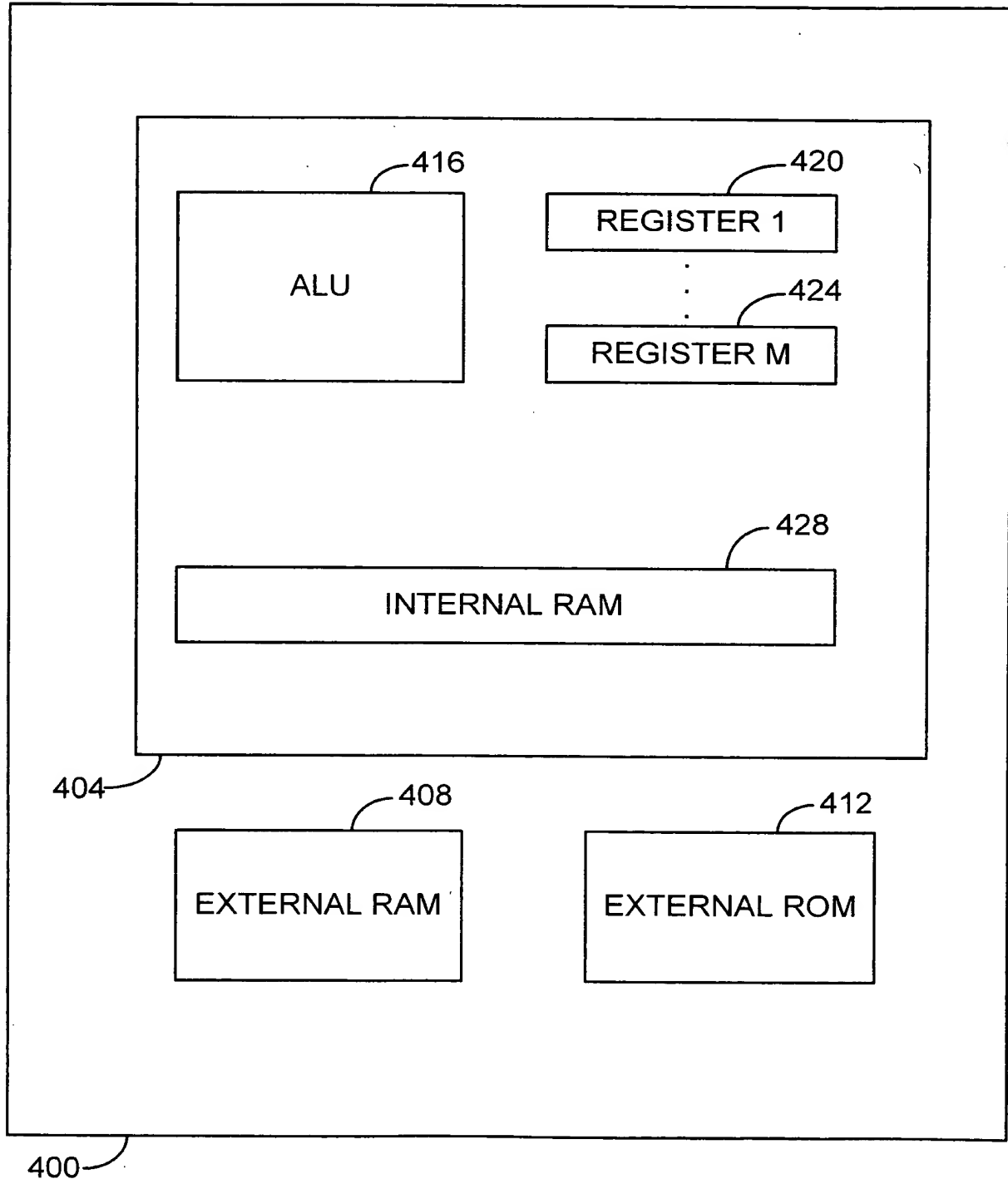
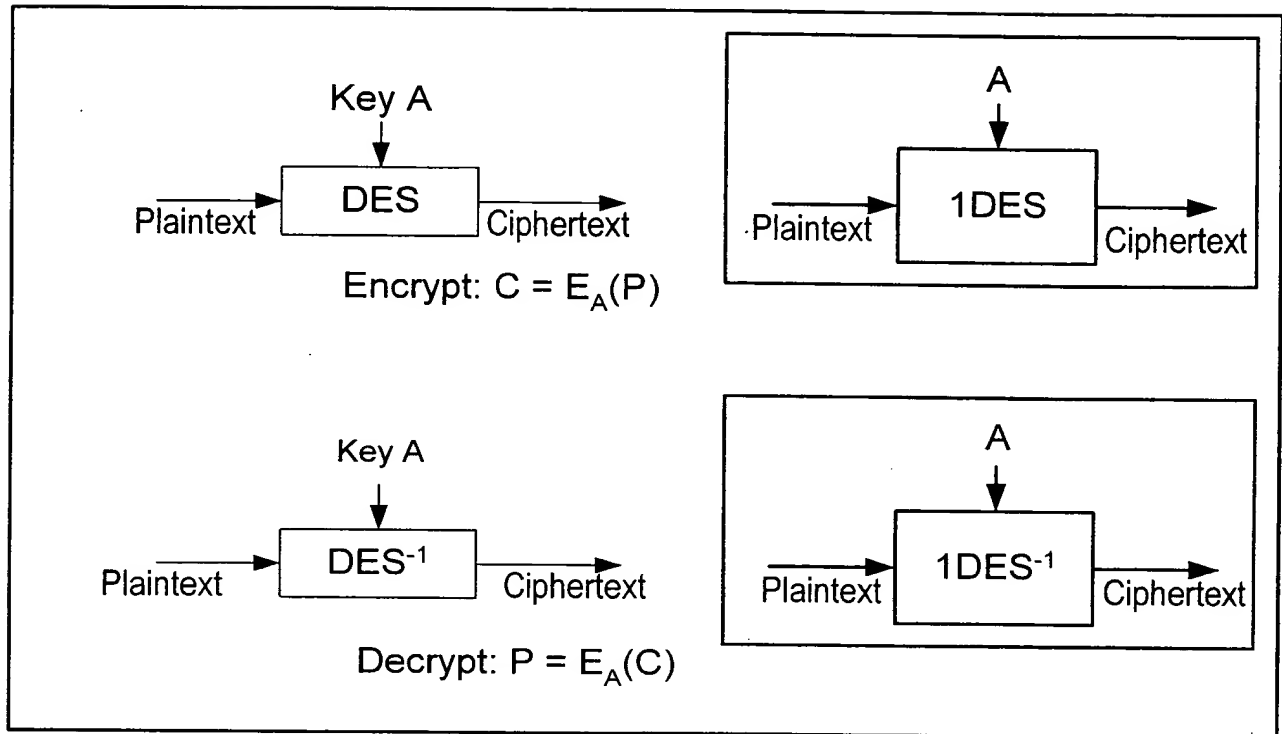


FIG. 3.

REPLACEMENT SHEET  
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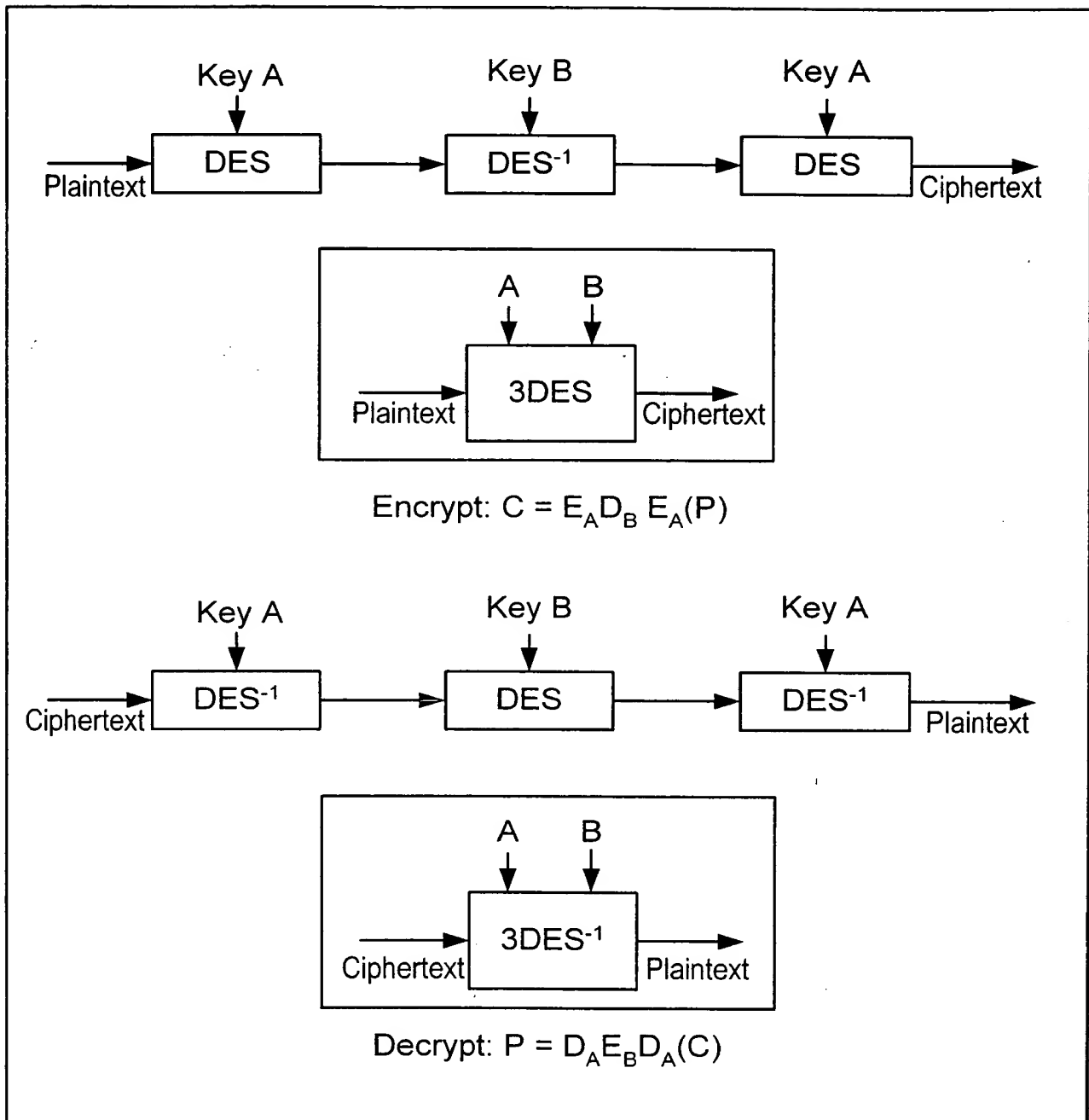
**FIG. 4.**



**FIG. 5.**

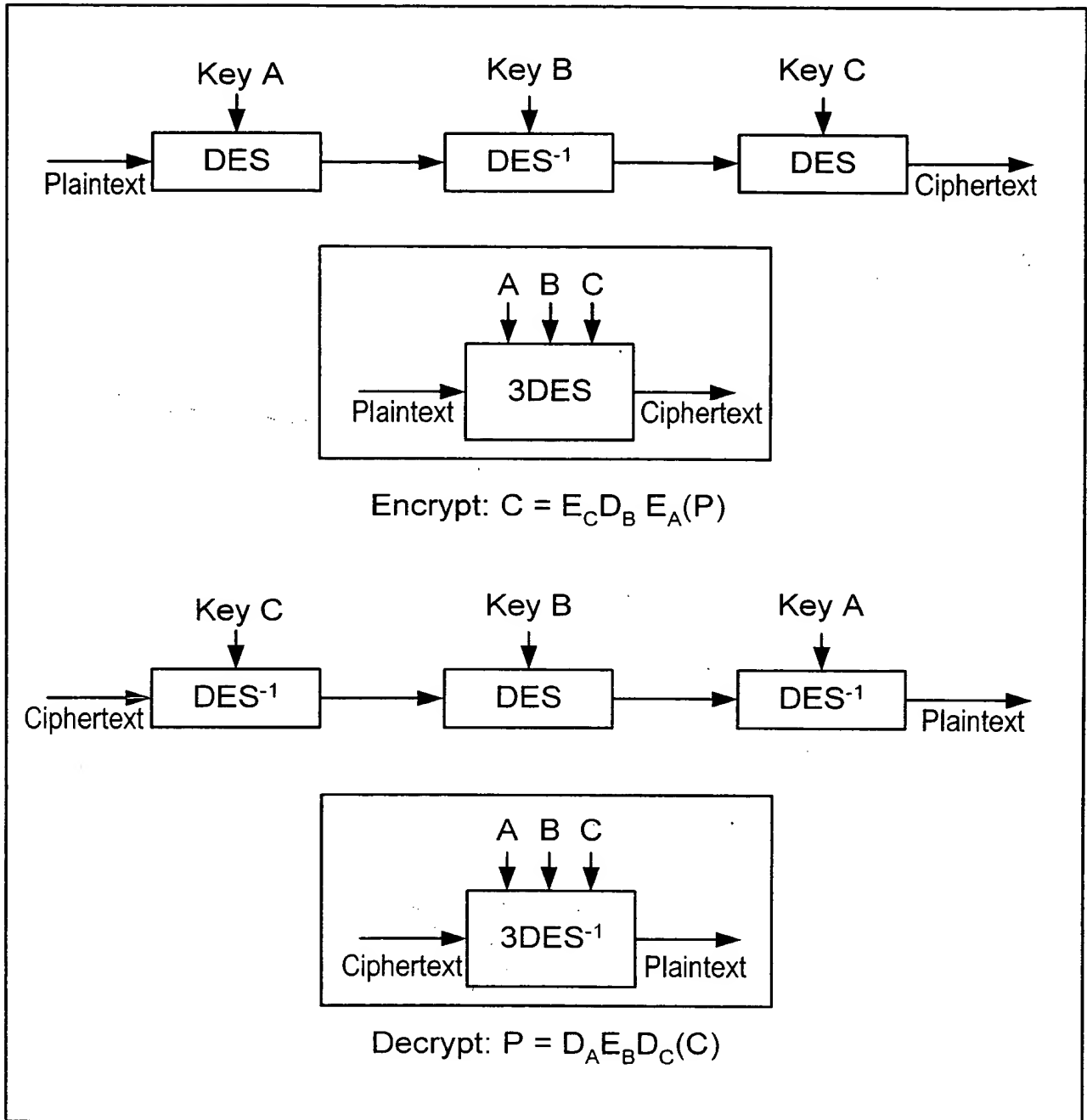
REPLACEMENT SHEET

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**FIG. 6.**

REPLACEMENT SHEET  
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**FIG. 7.**



REPLACEMENT SHEET

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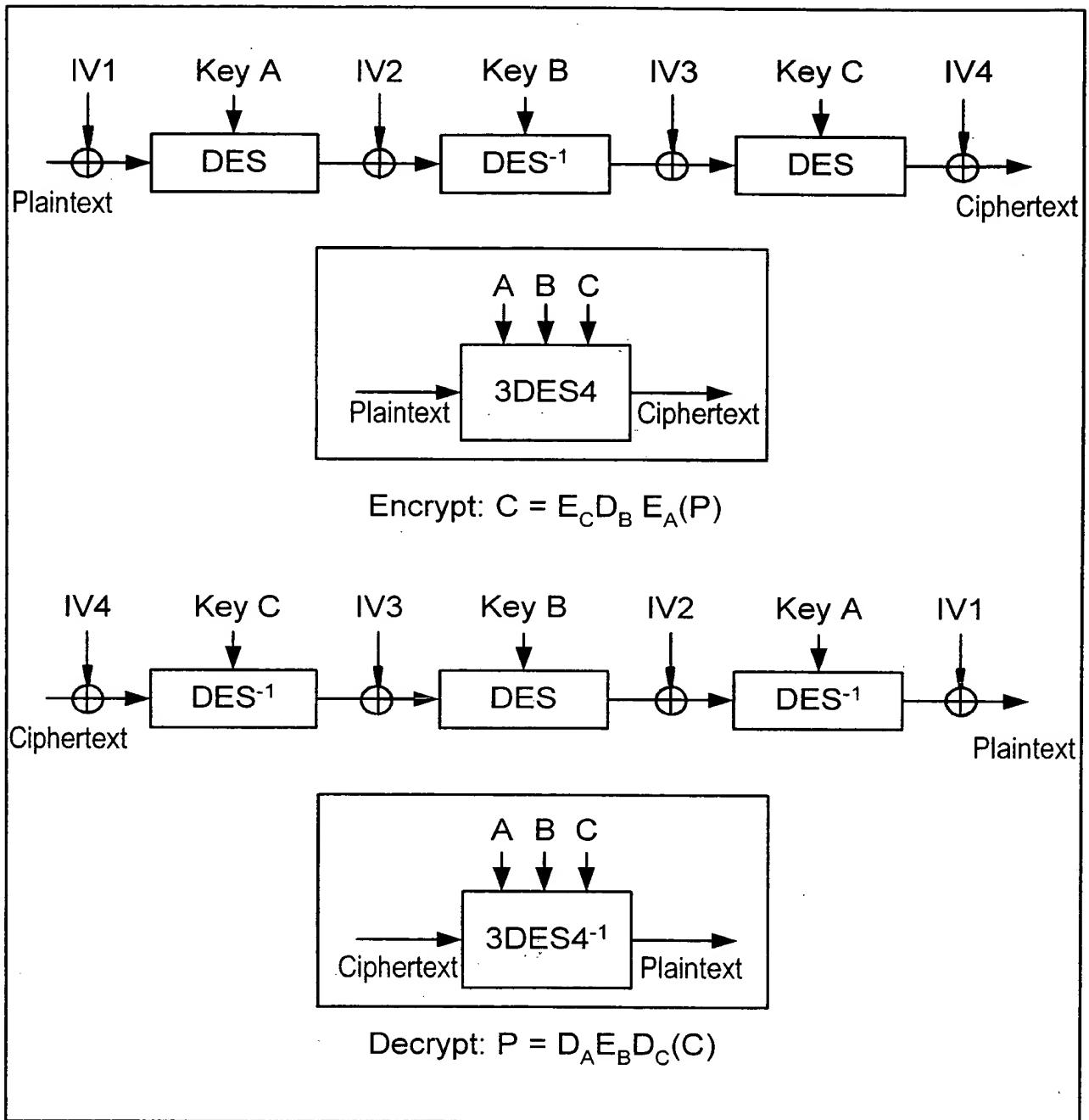


FIG. 8.

REPLACEMENT SHEET

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**SINGLE DES**  
(16 SERVICES)  
MODE - 00

S0	C-IV
	N-IV
S1	C-A-0
	N-A-0
S2	C-A-1
	N-A-1
S3	C-A-2
	N-A-2
S4	C-A-3
	N-A-3
S5	C-A-4
	N-A-4
S6	C-A-5
	N-A-5
S7	C-A-6
	N-A-6
S8	C-A-7
	N-A-7
S9	C-A-8
	N-A-8
S10	C-A-9
	N-A-9
S11	C-A-10
	N-A-10
S12	C-A-11
	N-A-11
S13	C-A-12
	N-A-12
S14	C-A-13
	N-A-13
S15	C-A-14
	N-A-14
S15	C-A-15
	N-A-15

**DES-ABA**  
(8 SERVICES)  
MODE - 01

S0	C-IV
	N-IV
S1	C-A-0
	N-A-0
S2	C-B-0
	N-B-0
S3	C-A-1
	N-A-1
S4	C-B-1
	N-B-1
S5	C-A-2
	N-A-2
S6	C-B-2
	N-B-2
S7	C-A-3
	N-A-3
S8	C-B-3
	N-B-3
S9	C-A-4
	N-A-4
S10	C-B-4
	N-B-4
S11	C-A-5
	N-A-5
S12	C-B-5
	N-B-5
S13	C-A-6
	N-A-6
S14	C-B-6
	N-B-6
S15	C-A-7
	N-A-7
S15	C-B-7
	N-B-7

**DES-ABC**  
(4 SERVICES)  
MODE - 10

S0	C-IV
	N-IV
S1	C-A-0
	N-A-0
S2	C-B-0
	N-B-0
S3	C-C-0
	N-C-0
S4	C-A-1
	N-A-1
S5	C-B-1
	N-B-1
S6	C-C-1
	N-C-1
S7	C-A-2
	N-A-2
S8	C-B-2
	N-B-2
S9	C-C-2
	N-C-2
S10	C-A-3
	N-A-3
S11	C-B-3
	N-B-3
S12	C-C-3
	N-C-3
S13	C-A-4
	N-A-4
S14	C-B-4
	N-B-4
S15	C-C-4
	N-C-4

**DES-ABC4**  
(2 SERVICES  
-4 IVS)  
MODE - 11

S0	C-IV
	N-IV
S1	C-A-0
	N-A-0
S2	C-B-0
	N-B-0
S3	C-C-0
	N-C-0
S4	C-IV0-0
	N-IV0-0
S5	C-IV1-0
	N-IV1-0
S6	C-IV2-0
	N-IV2-0
S7	C-IV3-0
	N-IV3-0
S8	C-A-1
	N-A-1
S9	C-B-1
	N-B-1
S10	C-C-1
	N-C-1
S11	C-IV0-1
	N-IV0-1
S12	C-IV1-1
	N-IV1-1
S13	C-IV2-1
	N-IV2-1
S14	C-IV3-1
	N-IV3-1
S15	C-A-2
	N-A-2
S16	C-B-2
	N-B-2
S17	C-C-2
	N-C-2
S18	C-IV0-2
	N-IV0-2
S19	C-IV1-2
	N-IV1-2
S20	C-IV2-2
	N-IV2-2
S21	C-IV3-2
	N-IV3-2
S22	C-A-3
	N-A-3
S23	C-B-3
	N-B-3
S24	C-C-3
	N-C-3
S25	C-IV0-3
	N-IV0-3
S26	C-IV1-3
	N-IV1-3
S27	C-IV2-3
	N-IV2-3
S28	C-IV3-3
	N-IV3-3
S29	C-A-4
	N-A-4
S30	C-B-4
	N-B-4
S31	C-C-4
	N-C-4

C: CURRENT N: NEXT S: SERVICE x-x-xx: C/N-KEY A/B/C-S

**FIG. 9A.**

**FIG. 9B.**

**FIG. 9C.**

**FIG. 9D.**